AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on line 23, page 4, to read as follows:

Referring now to FIG. 2, base station 20 suitable to support these embodiments includes a primary controller 21 that operably couples to a transceiver 22 that communicates with ~~the~~ a mobile unit that operates as described above. In a typical embodiment the base station 20 makes the calculations that support the outer loop power control process. An outer loop power controller 23 receives quality-of-service indicators from the primary controller 21 and utilizes this information to change the power amplifier gain of the mobile unit as appropriate. In this embodiment, the base station 20 also includes a rate matching parameter selector 24 that receives quality information from the outer loop power controller 23 and that provides rate matching parameter information to the primary controller 21 such that the latter can also be transmitted to the mobile station for use thereby.

Please amend the paragraph beginning on line 3, page 5, to read as follows:

Pursuant to this embodiment, the mobile station has need to transmit, for example, first data that corresponds to a first communication service (such as a packet data service) having a first corresponding desired level of quality-of-service and second data that corresponds to a second communication service (such as a voice service that utilizes vocoding techniques) having a second corresponding desired level of quality-of-service. The first and second desired levels of quality-of-service can be identical to one another or can be considerably divergent. ~~(~~In fact, the mobile unit can have data to transmit in accordance with any number of communication services; only two are noted here for the purposes of simplicity and clarity. In a preferred embodiment, the base station 20 serves in part to select a particular one of the first and second data pursuant to a selection criteria and for purposes that are described in more detail below. This selection can be effected by, for example, the primary controller 21.

Please amend the paragraph beginning on line 20, page 5, to read as follows:

As described, such a base station 20 can be used to select an outer loop power control parameter to ensure a given level of quality-of-service for a selected communication service and to select a rate matching parameter that at least substantially ensures a given level of quality-of-service for one or more other co-transmitted communication services (wherein the latter quality-of-service may be the same as, or different than, the quality-of-service level that corresponds to the level being maintained by the outer loop power control technique). If desired, as an alternative embodiment, such a platform can be slightly altered to permit subsequent modification of the rate matching parameter (either to effect an intentional change to one or more quality-of-service levels for corresponding communication services and/or to better track with dynamically changing communication pathway conditions). For example, quality information that reflects current (and/or recent) channel and/or reception conditions can be used by the rate matching parameter selector 24 subsequent to the initial selection activity. Such later selected rate matching parameters can then be used by ~~the~~ a framer ~~25~~ (not shown) to effect a dynamically altered framing process during an extended communication.

Please amend the paragraph beginning on line 9, page 8, to read as follows:

Referring now to FIG. 4, a more detailed process embodiment ~~41~~ 40 will be described to further illustrate these concepts. In this embodiment, we presume that quality-of-service (QoS) relates to service frame error rates (SFER):

$$SFER = \{SFER_1, SFER_2, \ldots, SFER_I\}$$

where I is the number of time-multiplexed services. At call initialization 41, the different services are arranged in ascending order according to their corresponding SFER QoS requirement. This implicitly assumes that the lower the SFER requirement the more important the service (other comparison could of course be utilized to reflect other circumstances or preferences).